result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 14:56:14 ON 19 FEB 2003

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COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'EUROPATFULL' ENTERED AT 14:56:27 ON 19 FEB 2003 COPYRIGHT (c) 2003 WILA Verlag Muenchen (WILA)

FILE 'PCTFULL' ENTERED AT 14:56:27 ON 19 FEB 2003 COPYRIGHT (C) 2003 Univentio

FILE 'USPATFULL' ENTERED AT 14:56:27 ON 19 FEB 2003 CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 14:56:27 ON 19 FEB 2003 CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> s Burgoyne, William F./in
L1 2 BURGOYNE, WILLIAM F./IN

=> d 11 1-2

L1 ANSWER 1 OF 2 EUROPATFULL COPYRIGHT 2003 WILA



PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 244778 EUROPATFULL ED 20001015 EW 198746 FS OS STA B

TIEN Mono-tertiary-alkylated toluenediiso-cyanates and derivatives.

TIDE Mono-tertiaere-alkyl-toluoldiisocyanate und Derivate.

TIFR Diisocyanates de toluene substitues par un groupe alcoyle tertiaire et leurs derives.

IN Dixon, Dale D., R.D No 3, Box 337-35, Kutztown, PA 19530, US;

Burgoyne, William F., Jr., 1950 Potomac St., Allentown, PA 18103, US; Casey, Jeremiah P., 2665 Arbor Circle, Emmaus. PA 18049, US;

Milligan, Barton, R.D. No. 1, Coplay, PA 18037, US

PA AIR PRODUCTS AND CHEMICALS, INC., Route no. 222, Trexlertown

Pennsylvania 18087, US

SO Wila-EPZ-1987-H46-T1

DS R BE; R CH; R DE; R FR; R LI; R SE

PIT EPA1 EUROPAEISCHE PATENTANMELDUNG

PI EP 244778 A1 19871111
OD 1987-106322

AI EP 1987-106322 19870430 PRAI US 1986-860283 19860506

IC ICM C07C119-048

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 244778 EUROPATFULL UP 20020626 EW 199142 FS PS STA B

TIEN Mono-tertiary-alkylated toluenediiso-cyanates and derivatives.

TIDE Mono-tertiaere-alkyl-toluoldiisocyanate und Derivate.

TIFR Diisocyanates de toluene substitues par un groupe alcoyle tertiaire et leurs derives.

IN Dixon, Dale D., R.D No 3, Box 337-35, Kutztown, PA 19530, US; Burgoyne, William F., Jr., 1950 Potomac St., Allentown, PA 18103, US; Casey, Jeremiah P., 2665 Arbor Circle, Emmaus. PA 18049, US;

```
Milligan, Barton, R.D. No. 1, Coplay, PA 18037, US
       AIR PRODUCTS AND CHEMICALS, INC., Route no. 222, Trexlertown
PA
       Pennsylvania 18087, US
       Wila-EPS-1991-H42
so
       R BE; R CH; R DE; R FR; R LI; R SE
DS
       EPB1 EUROPAEISCHE PATENTSCHRIFT
PIT
                             B1 19911016
       EP 244778
PΙ
                                 19871111
\overline{\mathsf{DD}}
       EP 1987-106322
                                 19870430
ΑI
       US 1986-860283
                                 19860506
PRAI
       EP 125591 A
US 2963504 A
                                 DD 146043
REP
       ICM C07C265-12
IC
     ANSWER 2 OF 2 USPATFULL
L1
          Citing
References
       87:65141 USPATFULL
AN
       Tertiary butyl derivatives of toluenediamine and mixtures as antioxidant
TΤ
       for organic materials
       Dixon, Dale D., Kutztown, PA, United States
TN
       Burgoyne, William F., Allentown, PA, United States
       Air Products and Chemicals, Inc., Allentown, PA, United States (U.S.
PA
       corporation)
                                 19870915
       US 4693837
PΙ
                                 19861204 (6)
\overline{AI}
       US 1986-937769
\overline{\mathtt{DT}}
       Utility
       Granted
LN.CNT 388
INCL
       INCLM: 252/050.000
       INCLS: 252/401.000; 044/072.000
       NCLM: 508/557.000
NCLS: 044/430.000; 252/401.000
NCL
       [4]
IC
       ICM: C10M133-12
       252/50; 252/401; 044/72
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=> s Burgoyne, William Franklin/in
            21 BURGOYNE, WILLIAM FRANKLIN/IN
=> s 12 and (polyarylene ether polymer# or poly arylene ether polymer#)
              4 L2 AND (POLYARYLENE ETHER POLYMER# OR POLY ARYLENE ETHER POLYME
L3
                R#)
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     ANSWER 1 OF 4 EUROPATFULL COPYRIGHT 2003 WILA
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PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1002830 EUROPATFULL ED 20000611 EW 200021 FS OS
       Nanoporous polymers films.
TIEN
TIDE
       Nanoporoese Polymerfilme.
       Films polymeriques nanoporeux.
TIFR
       O'Neill, Mark Leonard, 830 N. 30th Street, Allentown, PA 18104, US;
TN
       Robeson, Lloyd Mahlon, 1801 Mill Creek Road, Macungie, PA 18062, US;
       Burgoyne, William Franklin Jr., 2610 S.W. Arch Street, Allentown,
       PA 18103, US;
       Langsam, Michael, 1114 North 26th Street, Allentown, PA 18104-2902, US
       AIR PRODUCTS AND CHEMICALS, INC., 7201 Hamilton Boulevard, Allentown, PA
PΑ
```

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18195-1501, US
       Wila-EPZ-2000-H21-T1a
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DS
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                             A2 20000524
       EP_1002830
PΙ
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\overline{o}
                                 19991111
       EP 1999-122008
ΑI
                                 19981119
       US 1998-196452
PRAI
       ICM C08J009-28
IC
     ANSWER 2 OF 4 EUROPATFULL COPYRIGHT 2003 WILA
1.3
   Full
Text
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PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

```
939096 EUROPATFULL ED 19990912 EW 199935 FS OS
       Functional groups for thermal crosslinking of polymeric systems.
TIEN
       Funktionelle Gruppen fuer die Vernetzung von Polymeren.
TIDE
       Groupes functionelles pour la reticulation de polymeres.
TIFR
       Burgoyne, William Franklin, Jr., 2610 S.W. Arch Street, Allentown,
IN
       PA 18103, US
       AIR PRODUCTS AND CHEMICALS, INC., 7201 Hamilton Boulevard, Allentown, PA
PA
       18195-1501, US
       Wila-EPZ-1999-H35-Tla
so
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
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PIT
                            A2 19990901
       EP 939096
PΙ
                                19990901
\overline{\text{do}}
                                19990223
       EP 1999-102777
ΑI
                                19980225
       US 1998-30039
PRAI
            C08G065-40
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       ICS C08G065-48
                            C08L071-00
            H01L023-532
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L3 ANSWER 3 OF 4 EUROPATFULL COPYRIGHT 2003 WILA

Full Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

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758664 EUROPATFULL ED 19970307 EW 199708 FS OS
AN
       Nonhalogenated poly(arylene ether) dielectrics.
TIEN
       Halogenfreie Polyarylenetherdielectrika.
TIDE
       Dielectriques de poly(ethers d'arylene) non-halogenees.
TIFR
       Burgoyne, William Franklin, Jr., 2610 S.W. Arch Street, Allentown,
TN
       PA 18103, US;
       Vrtis, Raymond Nicholas, 7934 Calle Posada, Carlsbad, CA 92009, US;
       Robeson, Lloyd Mahlon, 1801 Mill Creek Road, Macungie, PA 18062, US
       AIR PRODUCTS AND CHEMICALS, INC., 7201 Hamilton Boulevard, Allentown, PA
PA
       18195-1501, US
       Wila-EPZ-1997-H08-Tla
so
       R DE; R FR; R GB; R IE; R IT; R NL
DS
       EPA1 EUROPAEISCHE PATENTANMELDUNG
PIT
                            Al 19970219
ΡI
       EP 758664
                               19970219
OD
                               19960711
       EP 1996-305114
AΙ
       us 1995-502511
                               19950714
PRAI
           C08G065-40
ĪC
       ICM
                                           H01L023-498
                                                          H01L023-532
                           H01L023-29
       ICS C08L071-00
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GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

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758664 EUROPATFULL UP 20001105 EW 200042 FS PS
AN
       Nonhalogenated poly(arylene ether) dielectrics.
TIEN
TIDE
       Halogenfreie Polyarylenetherdielectrika.
TIFR
       Dielectriques de poly(ethers d'arylene) non-halogenees.
       Burgoyne, William Franklin, Jr., 2610 S.W. Arch Street, Allentown, PA 18103, US;
IN
       Vrtis, Raymond Nicholas, 7934 Calle Posada, Carlsbad, CA 92009, US;
       Robeson, Lloyd Mahlon, 1801 Mill Creek Road, Macungie, PA 18062, US
       AIR PRODUCTS AND CHEMICALS, INC., 7201 Hamilton Boulevard, Allentown, PA
PA
       18195-1501, US
SO
       Wila-EPS-2000-H42-T1
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       EPB1 EUROPAEISCHE PATENTSCHRIFT
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\overline{o}
                                19970219
ΑI
       EP 1996-305114
                                19960711
       US 1995-502511
PRAI
                                19950713
       EP 479192
                                WO 91-09071 A
REP
       DE 4238261
       DATABASE WPI Derwent Publications Ltd., London, GB; AN 73-08946u(07)
REN
       XP002017105 &
       SU-A-341814 (KHLEBNIKOV BM), July 1973 DATABASE WPI Derwent Publications
       Ltd., London, GB; AN 91-255944(35) XP002017106 &
       JP-A-03165596 (MATSUSHITA ELECT. WORKS), 17 July 1991 MACROMOLECULES,
       vol. 24, no. 9, 29 April 1991, WASHINGTON, DC, US, pages 2637-2639,
       XP002017104 HAY A.S. ET AL: "Synthesis of novel poly(ether ketones)"
IC
       ICM C08G065-40
       ICS C08L071-00
                           H01L023-29
                                           H01L023-498
                                                           H01L023-532
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L3 ANSWER 4 OF 4 EUROPATFULL COPYRIGHT 2003 WILA

Nonhalogenated poly(arylene ethers).

Poly(ethers d'arylene) non halogenees.

Halogenfreie Poly(arylenether).

Full Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

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755957 EUROPATFULL ED 19970307 EW 199705 FS OS
TIEN
       Nonhalogenated poly(arylene ethers).
TIDE
       Halogenfreie Poly(arylenether).
TIFR
       Poly(ethers d'arylene) non halogenees.
IN
       Burgoyne, William Franklin, Jr., 2610 S.W. Arch Street, Allentown,
       PA 18103, US;
       Vrtis, Raymond Nicholas, 7934 Calle Posada, Carlsbad, CA 92009, US;
       Robeson, Lloyd Mahlon, 1801 Mill Creek Road, Macungie, PA 18062, US
PA
       AIR PRODUCTS AND CHEMICALS, INC., 7201 Hamilton Boulevard, Allentown, PA
       18195-1501, US
so
       Wila-EPZ-1997-H05-T1a
       R DE; R FR; R GB; R IE; R IT; R NL
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PIT
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       EP 755957
PΙ
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                                19970129
ΑI
       EP 1996-305118
                                19960711
PRAI
       US 1995-502508
                                19950713
ĪC
       ICM C08G065-40
           C08L071-00
                            H01L023-498
                                           H01L023-532
                                                           H01L023-29
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
AN
       755957 EUROPATFULL UP 19990516 EW 199918 FS PS
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Burgoyne, William Franklin, Jr., 2610 S.W. Arch Street, Allentown,

TIEN

TIDE

TIFR

TN

```
PA 18103, US;
       Vrtis, Raymond Nicholas, 7934 Calle Posada, Carlsbad, CA 92009, US;
       Robeson, Lloyd Mahlon, 1801 Mill Creek Road, Macungie, PA 18062, US
       AIR PRODUCTS AND CHEMICALS, INC., 7201 Hamilton Boulevard, Allentown, PA
PA
       18195-1501, US
       Wila-EPS-1999-H18-T1
SO
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OD
                                19960711
ΑI
       EP 1996-305118
       US 1995-502508
                                19950713
PRAI
                                EP 479192
REP
       EP 301409
                   A
       WO 91-16370 A
                                DE 4238261
       GB 2197333 A
       MACROMOLECULES, vol. 24, no. 09, 29 April 1991, WASHINGTON D.C., U.S-, pages 2637-2639, XP002017075 HAY A.S. ET AL: "Synthesis of novel
REN
       poly(ether ketones)"
       ICM C08G065-40
IC
                                            H01L023-532
                                                            H01L023-29
       ICS C08L071-00
                            H01L023-498
=> s (polyarylene ether polymer# or poly arylene ether polymer#) and graft?
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1.4
               GRAFT?
=> s 14 and unsaturated
             9 L4 AND UNSATURATED
=> s 15 and (4-hydroxyphenyl-fluorene or diphenylhexafluoropropene or diphenylpropene
   3 FILES SEARCHED..
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L6
               OR DIPHENYLPROPENE)
=> d 15 1-9
     ANSWER 1 OF 9 EUROPATFULL COPYRIGHT 2003 WILA
   Text
PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET
       1167484 EUROPATFULL ED 20020121 EW 200201 FS OS
AN
TIEN
       Poly(arylene ether) adhesive compositions.
       Poly(arylenether)-Klebstoffzusammensetzungen.
TIDE
       Compositions adhesives a base de poly(arylene ether).
TIFR
       Davis, Michael John, 624 Ridgewood Drive, Coshocton, Ohio 43812, US;
TN
       Tracy, James Estel, Post Office Box 95, 225 Allison Drive, Killbuck,
       Ohio 44637, US;
       Riding, Geoffrey Henry, 21 Bellwood Lane, Castleton, New York 12033, US;
       Yeager, Gary William, 2010 Fairlawn Parkway, Schenectady, New York
       12309, US
       GENERAL ELECTRIC COMPANY, 1 River Road, Schenectady, NY 12345, US
PA
SO
       Wila-EPZ-2002-H01-T1a
       R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
DS
       R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK;
       R RO; R SI
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       EPA2 EUROPAEISCHE PATENTANMELDUNG
                             A2 20020102
ΡI
       EP 1167484
\overline{\mathsf{o}}
                                 20020102
                                20010618
ΑI
       EP 2001-305293
       US 2000-212752
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       US 2000-644012
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       ICM C09J171-00
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B32B027-28 ICS B32B027-04

ANSWER 2 OF 9 EUROPATFULL COPYRIGHT 2003 WILA



PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

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520443 EUROPATFULL UP 20000618 EW 199253 FS OS STA B
AN
       Electrochemical sensor assembly.
       Elektrochemischer Sensor-Aufbau.
TIDE
       Construction d'un capteur electrochimique.
TIFR
       Betts, Ronald Eugene, 6627 Aranda Avenue, La Jolla, California 92037,
ŤΝ
       Graves, Jeffrey Arthur, 31832 via Flores, San Juan Capistrano,
       California 92675, US;
       Hillier, Douglas Raymond, 27262 Paseo Peregrino, San Juan Capistrano,
       California 92675, US;
       Leader, Matthew James, 48 Oackcliff Drive, Laguna Niguel, California
       92677, US;
       Koerner, Richard John, 1710 Reed Avenue 2, San Diego, California 92109,
       US;
       Savage, Douglas Robert, 2361 Recuerdo Cove, Del Mar, California 92014,
       Sherman, Marshall Lee, 875 Nolbey Street, Cardiff, California 92007, US;
       Sin van, Kee, 7181 Sunfish Court, Lino Lakes, Minn.55014, US
       PPG INDUSTRIES, INC., One PPG Place, Pittsburgh Pennsylvania 15272, US
PA
SO
       Wila-EPZ-1992-H53-T2
       R BE; R CH; R DE; R ES; R FR; R GB; R IT; R LI; R NL
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PIT
                            A2 19921230
ΡI
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\overline{o}
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       US 1991-721030
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       US 1992-885096
                               19920518
       ICM A61B005-14
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       ICS G01N027-416
                           G01N033-49
GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE
       520443 EUROPATFULL ED 19970307 EW 199702 FS PS
TIEN
       Electrochemical sensor assembly.
TIDE
       Elektrochemischer Sensoraufbau.
       Construction d'un capteur electrochimique.
TIFR
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Betts, Ronald Eugene, 6627 Aranda Avenue, La Jolla, California 92037,
IN
       Graves, Jeffrey Arthur, 31832 via Flores, San Juan Capistrano,
       California 92675, US;
       Hillier, Douglas Raymond, 27262 Paseo Peregrino, San Juan Capistrano,
       California 92675, US;
       Leader, Matthew James, 48 Oackcliff Drive, Laguna Niguel, California
       92677, US;
       Koerner, Richard John, 1710 Reed Avenue 2, San Diego, California 92109,
       Savage, Douglas Robert, 2361 Recuerdo Cove, Del Mar, California 92014,
       US:
       Sherman, Marshall Lee, 875 Nolbey Street, Cardiff, California 92007, US;
       Sin van, Kee, 7181 Sunfish Court, Lino Lakes, Minn. 55014, US
       PPG INDUSTRIES, INC., One PPG Place, Pittsburgh Pennsylvania 15272, US
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       WO 90-04351 A
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       US 3049118 A
                                           Α
       US 4929429 A
                               US 5046496
       US 5096669 A
       ICM A61B005-14
ICS G01N027-416
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                           G01N033-49
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L5
     ANSWER 3 OF 9 PCTFULL
   Full
       2003002667 PCTFULL ED 20030117 EW 200302
AN
       MOLDABLE POLY (ARYLENE ETHER) THERMOSETTING COMPOSITIONS, METHODS, AND
TIEN
       ARTICLES
       COMPOSITIONS MOULABLES ET THERMODURCISSABLES DE POLY(ARYLENE ETHER),
TIFR
       PROCEDES ET ARTICLES ASSOCIES
       DAVIS, Michael, John; TRACY, James, Estel
TN
       GENERAL ELECTRIC COMPANY
PA
AG
       HARRINGTON, Mark, F.
LAF
       English
T.A
       English
DT
       Patent
       WO 2003002667
                            A2 20030109
ΡI
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       SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW GH GM KE LS MW MZ SD SL
       SZ TZ UG ZM ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
       GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD
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       WO 2002-US13996
                            A 20020501
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       US 2001-09/681,941
                               20010628
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ICM
       C08L071-00
L5
     ANSWER 4 OF 9 PCTFULL COPYRIGHT 2003 Univentio
AN
       2001096477 PCTFULL ED 20020826
       HIGH PERFORMANCE THERMOPLASTIC COMPOSITIONS WITH IMPROVED MELT FLOW
TIEN
       PROPERTIES
       COMPOSITIONS THERMOPLASTIQUES TRES PERFORMANTES POSSEDANT DES PROPRIETES
TIFR
       AMELIOREES D'ECOULEMENT EN FUSION
       VAN BEEK, Franciscus, Johannes, Maria; MERFELD, Glen, D.; OSHINSKI,
IN
       Alan; PUYENBROEK, Robert; ZARNOCH, Kenneth, Paul
       GENERAL ELECTRIC COMPANY
PA
DT
       Patent
       WO 2001096477
                            A2 20011220
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       JP SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
DS
                            A 20010424
       WO 2001-US13314
AΤ
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     ANSWER 5 OF 9 PCTFULL COPYRIGHT 2003 Univentio
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   Text
       1993000582 PCTFULL ED 20020513
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2/19/03 3:03 PM

AN

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INTEGRATED CIRCUIT HYDRATED SENSOR APPARATUS
TIEN
TIFR
       DETECTEUR HYDRATE A CIRCUITS INTEGRES
       BETTS, Ronald, E.; GRAVES, Jeffrey, A.; HILLIER, Douglas, R.; KOERNER,
IN
       Richard, J.; LEADER, Matthew, J.; SAVAGE, Douglas, R.; SHERMAN,
       Marshall, L.; SIN, Kee, Van
PA
        PPG INDUSTRIES, INC.
LA
       English
DT
        Patent
                             A1 19930107
       WO 9300582
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                             A 19920625
ΑI
                                19910626
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       US 1991-721,027
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       US 1991-721,028
                                19910626
       US 1991-721,030
                                19910626
       US 1992-885,096
                                19920518
TCM
       G01N027-26
       G01N027:27; A61B005:05; A61B005:00; B23F026:00; H05B001:00; H01C007:10
ICS
     ANSWER 6 OF 9
                    USPATFULL
          Citing
References
       2003:24288 USPATFULL
ΑN
ΤI
       Moldable poly(arylene ether) thermosetting compositions, methods, and
       articles
IN
       Davis, Michael John, Coshocton, OH, UNITED STATES
       Tracy, James Estel, Killbuck, OH, UNITED STATES
       US 2003018131
                         A1
                                20030123
ΑĪ
       US 2001-681941
                          A1
                                20010628 (9)
DT
       Utility
       APPLICATION
FS
LN.CNT 1038
INCL
       INCLM: 525/107.000
NCL
       NCLM: 525/107.000
IC
       171
       ICM: C08F008-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 7 OF 9 USPATFULL
1.5
          Citing
References
   Full
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AN
       2001:111222 USPATFULL
TΤ
       Photoresist compositions for ink jet printheads
IN
       Smith, Thomas W., Penfield, NY, United States
       Luca, David J., Rochester, NY, United States
       McGrane, Kathleen M., Webster, NY, United States
PΑ
       Xerox Corporation, Stamford, CT, United States (U.S. corporation)
PI
       US 6260949
                          В1
                                20010717
       US 2000-590927
AΙ
                                20000609 (9)
RLI
       Division of Ser. No. US 1998-217330, filed on 21 Dec 1998, now patented,
       Pat. No. US 6139920
DT
       Utility
       GRANTED
FS
LN.CNT 2856
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       NCLS:
              347/020.000; 347/045.000; 430/270.100; 430/280.100; 522/079.000;
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ICS: G03F007-038; C08L063-10; C08L061-16; C08L071-12; C08L079-06;
        C08T-081-06
EXF
        522/35; 522/79; 522/100; 522/103; 522/109; 522/110; 522/111; 522/112;
        522/142; 522/162; 522/163; 522/164; 522/165; 522/166; 525/391; 525/396;
        525/401; 525/404; 525/407; 525/471; 528/87; 427/510; 427/520; 216/27;
        347/44; 347/20; 347/45; 264/494; 264/496; 430/270.1; 430/280.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L5
     ANSWER 8 OF 9 USPATFULL
             References
   Text
        2000:145966 USPATFULL
AN
        Photoresist compositions
ΤI
       Smith, Thomas W., Penfield, NY, United States
Luca, David J., Rochester, NY, United States
McGrane, Kathleen M., Webster, NY, United States
TN
       Xerox Corporation, Stamford, CT, United States (U.S. corporation)
PA
       <u>US 6139920</u>
                                 20001031
ΡI
AΙ
       US 1998-217330
                                 19981221 (9)
DT
       Utility
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LN.CNT 3278
INCL
       INCLM: 427/510.000
       INCLS: 427/520.000; 522/079.000; 522/035.000; 522/111.000; 522/146.000;
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               525/471.000; 430/270.100; 430/280.100
NCL
       NCLM:
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       NCLS:
               522/111.000; 522/146.000; 525/391.000; 525/396.000; 525/401.000;
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IC
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       522/164; 522/165; 522/166; 522/79; 522/35; 522/146; 528/87; 525/391;
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 9 OF 9 USPATFULL
             Citing
          References
       94:70722 USPATFULL
AN
ΤI
       Integrated circuit hydrated sensor apparatus
IN
       Betts, Ronald E., La Jolla, CA, United States
       Savage, Douglas R., Del Mar, CA, United States
       Koerner, Richard J., San Diego, CA, United States
       Leader, Matthew J., Laguna Niguel, CA, United States
       Sin, Kee V., Lino Lakes, MN, United States
       Graves, Jeffrey A., San Juan Capistrano, CA, United States
       Sherman, Marshall L., Cardiff, CA, United States 4)
PA
       PPG Industries, Inc., Pittsburgh, PA, United States (U.S. corporation)
       US 5338435
ΡI
                                 19940816
ΑI
       US 1992-905255
                                 19920626 (7)
       Continuation-in-part of Ser. No. US 1991-721025, filed on 26 Jun 1991,
RLI
       now abandoned And a continuation-in-part of Ser. No. US 1991-721030,
       filed on 26 Jun 1991, now abandoned
DT
       Utility
FS
       Granted
LN.CNT 1678
       INCLM: 204/406.000
INCL
       INCLS: 204/408.000; 204/409.000; 204/412.000; 204/416.000; 204/415.000;
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NCL
       NCLM:
              204/406.000
       NCLS: 204/408.000; 204/409.000; 204/412.000; 204/415.000; 204/416.000;
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600/361.000; 600/366.000

IC [5]

ICM: G01N027-26

EXF 204/406; 204/408; 204/409; 204/412; 204/416; 204/422; 204/433; 204/435; 204/400; 204/415; 204/153.1; 204/153.17; 338/22R; 128/635; 219/209;

219/121.6

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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